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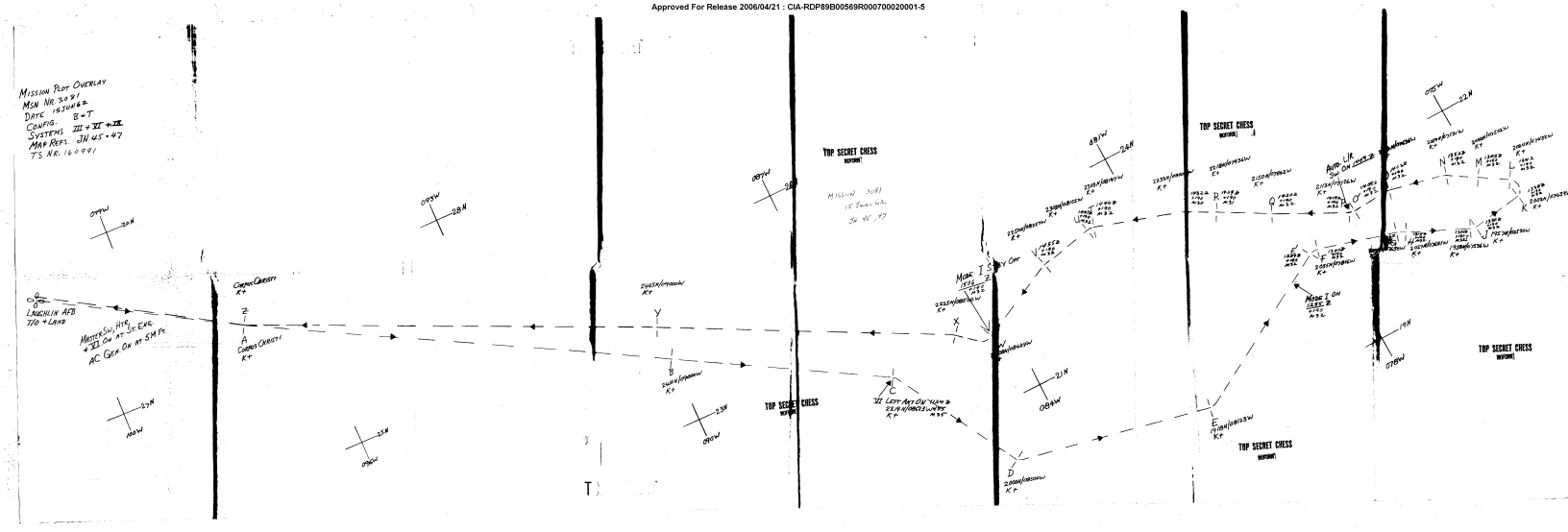

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SYSTEM VI PREFLIGHT DATA

WRSP-IV

1. ACFT # 343
2. PREFLIGHT DATE 12 June 62
3. MISSION # 3081
4. MISSION DATE 15 June 62
5. MASTER RECORDER # 747
6. SLAVE RECORDER # 703
7. TIMER 58 SEC.
8. TIMER # 100
9. JUNCTION BOX # 102
10. CONTROL HEAD # 102
11. INFO. AMP. # "X" 136
12. RAMBO # 1003
13. INFO. AMP. # "L" 101
14. FILTER UNIT "L" 300 HP 2KMC LP
15. INFOL AMP. # "P" 259
16. H.R.B. # 16 HRB P.S. # 1000
17. INFO. AMP. # "S" 140
18. FILTER UNIT "S" 2KMC HP 8 KMC LP
19. POWER SUPPLY 120
20. POWER SUPPLY 123

*

21. "X" BAND

GENERATOR: FREQ: 10.5 KMC
PPS: 1500
P.W.: 5 USEC

NOISE: LEFT 250 MV RIGHT 250 MV
T/S: LEFT 67 DBM RIGHT 31 DBM
SAT: LEFT 32 DBM RIGHT 29 DBM
VOLTS: LEFT 11 RIGHT 16

RECORDING TRACK: ONE-SLAVE

10 DB/TS RECORDED ONE MIN. ✓
INDEXED: LEFT ✓ RIGHT ✓

22. "L" BAND

GENERATOR: FREQ: 420 MC
PPS: 1500
P.W.: 5 USEC

NOISE: 150 MV
T/S: LEFT 39 DBM RIGHT 41 DBM
SAT: LEFT 19 DBM RIGHT 20 DBM
VOLTS: LEFT 13 RIGHT 16

RECORDING TRACK: THREE-SLAVE

10 DB/TS RECORDED ONE MIN. ✓
INDEXED: LEFT ✓ RIGHT ✓

23. "P" BAND

GENERATOR: FREQ: 150 MC
PPS: 1000
P.W.: 5 USEC

NOISE: 50 MV
T/S: 67 DBM
SAT: 36 DBM @ 13 VOLT
20 10 DB/TS RECORDED ONE MIN. ✓
INDEXED: ✓

RECORDING TRACK: ONE-MASTER

24. "S" BAND

GENERATOR: FREQ: 7.0 KMC
PPS: 1000
P.W.: 5 USEC

NOISE: 200 MV
T/S: LEFT 47 DBM RIGHT 45 DBM
SAT: LEFT 25 DBM RIGHT 23 DBM
VOLTS: LEFT 13 RIGHT 13

RECORDING TRACK: THREE-MASTER

10 DB/TS RECORDED ONE MIN. ✓
INDEXED: LEFT ✓ RIGHT ✓

25. RECORDER CLOCK TRACK

ONE K.C.: MASTER ✓ SLAVE ✓
THREE K.C.: MASTER ✓ SLAVE ✓

26. POST FLIGHT SENSITIVITIES

"X" BAND ____ DBM "L" BAND ____ DBM
"P" BAND ____ DBM "S" BAND ____ DBM

27. ADDITIONAL REMARKS

25X1A

WRSP-4 Form COMMO 7 revision A

SIGNED: [redacted]

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WRSP - IV

25X1 [redacted] MISSION DATA

MISSION NR. 3081 DATE 15 Jan 62

TAKE-OFF TIME 0900 Z LANDING TIME 1745 Z

A.C. GEN. SWITCH ON 0910 Z. OFF 1715 Z

SYSTEM SWITCH ON 0850 Z. OFF 1715 Z

REMARKS ANTENNA LEFT 1124 Z

" BOTH 1409 Z

25X1 [redacted] "P" BAND NOISEY UNUSABLE

"S" BAND NOISEY MANY INTERCEPTS

"R" + "L" BANDS EXCELLENT

ANTENNA LEFT SIDE 1124 Z, BOTH 1409 Z

25X1 [redacted] MANY SIGNAL AND LOCK ON ~~BOTH~~

MSU MUCH NOISE INTERFERENCE.

OTHERS WILL ATTEMPT LOCATE AND CORRECT

NOISE PROBLEM.

25X1A

[redacted]

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WRSP - IV

25X1

[ ] PERFORMANCE REPORT

MISSION: 30 81 DATE: 15 June 62

SYSTEM : VI

A. RECORDER PERFORMANCE

1. MASTER (SERIAL NO.) 747

2. SLAVE (SERIAL NO.) 703

B. SPOT CHECK OF INDIVIDUAL BAND PERFORMANCE

1. P BAND NOISY / UNUSABLE

2. L BAND EXCELLENT MAN / SIGS

3. S BAND SLIGH NOISE MAN / SIGS

4. X BAND EXCELLENT MAN / SIGS

25X1A

SIGNED: [redacted]

WRSP Form Commo 2

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Copy 1 of 4 Copies

1 Shipment Number	2 Box No.	3 Mission Number	4 Type Contents	5 No. Feet Film Roll Tape	6 Processed or Unprocessed	7 Courier	8 Destination	9 Date Delivered	10 Consignee Initials	11 Remarks
G-58	1/12	3081	TRACKER	900	PROCESSED		IDEA			CU .5 WT 10 #
	2/12	"	SYS III	—	—		"			CU .2 WT 1 #
	3/12	"	SYS VI	—	—		"			CU .3 WT 2 #
	4/12	"	ROUGH OVER.	—	—		"	6/16/82		TS No 160990
	5/12	"	ROUGH OVER	—	—		"	6/16/82		TS No 160991
	6/12	"	B INVOICE	—	—		"			ENVELOPE
	7/12	"	B	—	PROCESSED		"			CU 2. WT 60 #
	8/12	"	B	—	"		"			CU 2. WT 60 #
	9/12	"	B	—	"		"			CU 2. WT 60 #

25X1A Aribution
#1-Project IDEALI
#2-Project Section
#3-Consignor
#4-PIC

SECRET

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G-58	10/12	3081	B	—	PROCESED		IDEA			CU 2. WT 60#
	11/12	"	B	—	"		"			CU 2. WT 60#
	12/12	"	B	—	"		"			CU 2. WT 60#

Distribution
#1-Project IDEAL
#2-Project Securi
#3-Consignor
#4-PIC

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PAGE 2

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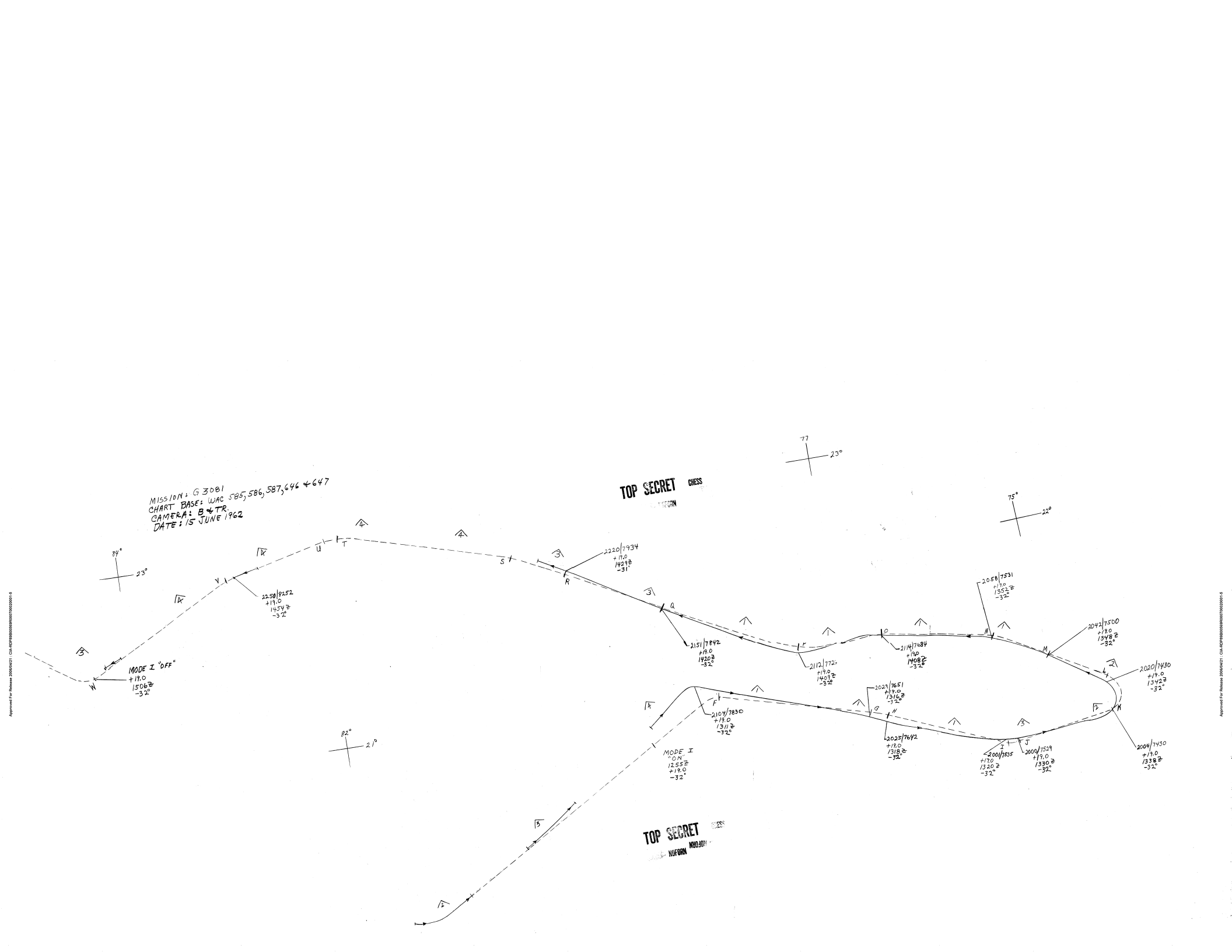

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